

**DECLARATION FOR UTILITY OR** 

DESIGN

PATENT APPLICATION

(37 CFR 1.63)

OR

☑ Declaration

required)

Submitted after Initial

Filing (surcharge

(37 ČFR 1.16 (e))

a valid OMB control number.

Declaration

Submitted

with Initial

Filing

PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains

## **Attorney Docket Number** TRD021IA Frank A. Scarpino First Named Inventor COMPLETE IF KNOWN **/** 887,606 Application Number June 22, 2001 Filing Date 2644 **Group Art Unit Examiner Name**

### As a below named inventor, I hereby declare that: My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: FREQUENCY RESPONSES, APPARATUS AND METHODS FOR THE HARMONIC ENHANCEMENT OF AUDIO SIGNALS the specification of which (Title of the Invention) п is attached hereto OR as United States Application Number or PCT International was filed on (MM/DD/YYYY) 06/22/2001 Application Number 09/887,606 (if applicable). and was amended on (MM/DD/YYYY) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. **Certified Copy Attached?** Foreign Filing Date Priority Prior Foreign Application Country (MM/DD/YYYY) Not Claimed YES NO Number(s) Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: 119(e) of any United States provisional application(s) listed below I hereby claim the benefit under 35 U.S.C Filing Date (MM/DD/YYYY) Application Number(s) Additional provisional application 08/13/1999 60/148,787 numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box 🔫	

us sign (+) inside this box 

+ Approved for use through 9/30/00. OMB 0651-0032 

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLA	KATIO	<u>N</u> —	<u>- U</u>	<u> </u>	y or	<u>ue</u>	<u>sigi</u>	rate	III A	հհ	iicalic	"	
I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filting date of the prior application and the national or PCT international filing date of this application.													
U.S. Pare	ent Applicati Numb		PCT P	arent				ling Date	Р	Parent Patent Number (if applicable)			
PCT/US00/2191	2	- <del></del>			_	08/1	0/2000	)					
09/431,371						11/0	11/01/1999						
Additional U.S. or F	PCT international	applicat	tion num	bers ar	e listed or	a sup	plementa	I priority data	sheet PTO	/SB/0	2B attached h	ereto.	
As a named inventor, I h	ereby appoint th	e followi	ng regis	tered pr	ractitioner	s) to p	rosecute	this application	on and to tra	ansac	t all business	in the Patent	
and Trademark Office o	onnected therewi	ith: 🔽	Custom OR	er Num	ber	29	9673_	ion number lis	<b></b>		Place Custo Number Bar Label be	omer Code	
Nam	e		Tregiste	Regist	tration nber			Nam				stration mber	
						-							
Additional registere	d practitioner(s)	named o	n supple	emental	Registere	d Prac	titioner Ir	nformation sh	eet PTO/SE	V02C	attached here	to.	
Direct all correspond	ence to: 🗹	Custom	ner Nun Code L	nber		2967		OR	_		ndence addi		
Name													
Address													
Address													
City						s	tate		ZIP				
Country			Те	lephor	ne				Fax				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.													
Name of Sole or I	Name of Sole or First Inventor:  A petition has been filed for this unsigned inventor												
Given Na	me (first and r	niddle (it	f anvl)					Famil	y Name o	Sun	name		
Frank A.													
Inventor's Signature	I Date 17 'V									11-16-01			
Residence: City Dayton State OH						Country US Citizenship US				US			
Post Office Address 1984 Indian Head Rd.													
Post Office Address													
City	Dayton	State	ОН	_	ZII	4:	5459		Count	,	US		
Additional inventor	ors are being n		on the $\underline{l}$	su			ditional	Inventor(s) :	sheet(s) P	TO/S	SB/02A attac	hed hereto	

Additional inventors are being named on the 1

Please type a	plus sign (+)	inside this	box →	+

PTO/SB/02B (3-97)

Approved for use through 9/30/98. OMB 0651-0032 

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **DECLARATION** — Supplemental Priority Data Sheet

Additional foreign applications:										
Prior Foreign Application Number(s)				ign Filing Date	Priority Not Claimed	Certified Copy Attached? YES NO				
					00000000000000	000000000000000	00000000000000			
Additional provisional a	pplications:									
	ation Numb	er		Filing Date (MM/DD/YYYY)						
Additional U.S. application	ons:									
		PCT Paren Number	t		iling Date D/YYYY)	Parent Patent Number (if applicable)				
08/989,373 08/909,807 08/700,728 08/472,876 021209				12/12/1997 08/12/1997 08/13/1996 06/07/1995 02/23/1993		5,361,306				

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box → +

. . . . . .

sign (+) inside this box + + Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **DECLARATION**

# ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additional Joint Inventor, if any:  A petition has been filed for this unsigned inventor								ventor		
Given Name (first and middle [if any]) Family Name or Su							Sumame			
Arturo H.	A May Garcia									
Inventor's Signature	NYMU		Zi.					Date	, /	1/15/01
Residence: City	Miami /	State	FL		ountry	US		Citizen	ship [	JS
Post Office Address	4443 S.W. 11th St.		<del></del> .							
Post Office Address		_							····	
City	Miami	State	FL		ZIP 3	3134	Countr	US		
Name of Addition	nal Joint Inventor, if an	y:			A petitio	n has been file	d for th	nis unsig	ned inv	ventor
Given Na	me (first and middle [if any	1)		$\perp$	9	Family Nar	ne or S	Sumame		
Arturo J. Garcia										
Inventor's Signature		Sefacion . "//s/0/								
Residence: City	Miami	State	FL	c	ountry	US		Citize	nship	US
Post Office Address	25323 S.W. 127th Pl	lace								
Post Office Address		·····								:
City	Miami	State	, FL		ZIP	33032	Cour	itry [	JS	
Name of Addition	nal Joint Inventor, if an	ıy:			A petitio	n has been file	d for th	nis unsig	ned inv	rentor
Given Na	me (first and middle [if any	1)				Family Nar	ne or S	Sumame		
Inventor's Signature								Da	ate	
Residence: City		State		c	ountry			Citize	nship	
Post Office Address										
Post Office Address						<del>,</del>			_	
City		State			ZIP		C	Country		

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.